Translation

PATENT COOPERATION TREATY

PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference B/97004	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)			
International application No. PCT/FR98/02776	International filing date (day/m 18 December 1998 (18		Priority date (day/month/year) 19 December 1997 (19.12.97)	
International Patent Classification (IPC) or national classification and IPC F16L 41/06				
Applicant SAINT-GERMAIN ET STRAUB SOCIETE ANONYME				
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 				
2. This REPORT consists of a total of6 sheets, including this cover sheet.				
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).				
These annexes consist of a total of 5 sheets.				
3. This report contains indications relating to the following items:				
I Basis of the report				
II Priority				
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
IV Lack of unity of in	IV Lack of unity of invention			
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
VI Certain documents cited				
VII Certain defects in the international application				
VIII Certain observations on the international application				
Date of submission of the demand		Date of completion of this report		
29 June 1999 (29.06.99) 20 March 2000 (20.03.2000)			March 2000 (20.03.2000)	
Name and mailing address of the IPEA/EP		Authorized officer		
Facsimile No.	Teleph	one No.		